

G.P. 1111
Patent
Atty. Dkt. No. LYNN/0020

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



IN RE APPLICATION OF: Alan J. Cisar §
and Oliver J. Murphy §

SERIAL NO. 08/787,271

FILED: January 24, 1997

FOR: Bipolar Plates For Electrochemical
Cell Stacks

EXAMINER: Unknown

GROUP ART UNIT: 1111

172 B
#8/m
09.16.98
RECEIVED
GROUP 1300
SEP -9 AM 7:39

Assistant Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF MAILING
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited on
August 28, 1998, with the U.S. Postal Service as First Class
Mail in an envelope addressed to: Assistant Commissioner of
Patents, Washington, D.C. 20231, on the date below:

August 28, 1998 Jeffrey L. Strub
Date Signature

SUPPLEMENTAL AMENDMENT

Please enter the following amendments:

IN THE CLAIMS:

Please cancel claims 4 and 26.

98 SEP 11 AM 8:06
RECEIVED
GROUP 1300

1. (Twice Amended) A [separator] bipolar plate for electrochemical cells,
comprising:

a gas barrier having an electrically conducting pathway extending therethrough,
wherein the gas barrier comprises a polymer;

a porous, electrically conducting member in electrical contact with each side of
the electrically conducting pathway, the member selected from the group consisting of
expanded metal mesh, metal foam, conducting polymer foam, porous conductive carbon

Bt
Sub
cp

B